

What is claimed is:

1. A shock absorber for a shoulder strap comprising:

a panel-like absorbing portion having a plurality of protrusions filled with air and hermetically and separately sealed, the absorbing portion comprising a lower portion, an upper portion forming the protrusions and attached to the lower portion, a protection fiber attached outward to the lower portion, and a protection fiber integrally attached outward to the upper portion conforming to the shape of the protrusions, wherein the plurality of protrusions of the absorbing portion are formed separately by compression-molding thermal polyurethane resin and are arranged in a lattice pattern; and

a reinforcement portion sewed together with the absorbing portion and connected to the middle of the shoulder strap having a predetermined width and opposite end portions, wherein the reinforcement portion is made of resilient and extensible material, and the length of the reinforcement portion is larger than that of the absorbing portion so that the opposite end portions of the reinforcement portion is can be extended.

2. A shock absorber for a shoulder strap comprising:

a panel-like absorbing portion having a plurality of protrusions filled with air and hermetically and separately sealed, the absorbing portion comprising a lower portion, an upper portion forming the protrusions and attached to the lower portion, a protection fiber attached outward to the lower portion, and a protection fiber integrally attached outward to the upper portion conforming to the shape of the protrusions,

wherein the plurality of protrusions of the absorbing portion are formed separately by compression-molding thermal polyurethane resin and are arranged in a lattice pattern; and

a connecting portion which is sewed together with the absorbing portion and detachably wraps a portion of the shoulder strap.

3. The shock absorber according to claim 2, wherein the connecting portion is made of an adhesive cloth of hook and loop material